

GEA-NUS PHARMACEUTICAL PROCESSING RESEARCH LABORATORY

presents

Pharmaceutical Technology Seminar 2016

Venue: Kent Ridge Guild House, NUS

14 - 16 July 2016

Objective:

This Seminar provides an updated comprehensive overview of the latest pharmaceutical manufacturing technologies for solid dosage forms through concise lectures over two days. Participants will be provided with useful insights and industry-relevant updated knowledge on the preparation and characterization of powders, granules and tablets together with latest advances in the associated manufacturing fields.

Who Should Attend:

Personnel involved in R&D and manufacture of pharmaceutical products:

- ✓ Production / QA / QC
- ✓ Product formulation and development
- ✓ Contract manufacturing
- ✓ Regulators and marketers

DETAILS & REGISTRATION:

www.geanus.nus.edu.sg



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Tel: (65) 6516-3933 Fax: (65) 6775-2265

Information

- Presentation materials will be supplied
- Daily lunches and teas will be provided
- Complimentary networking dinner: 15 July 2016
Sponsored by Colorcon

LECTURES (14 - 15 July)

- Applications in cone milling
- Characterization of physical properties of pharmaceutical materials
- State of the art in high shear granulation
- Dry granulation – Principles and advantages of roller compaction
- Roller compaction simulation, next step in small scale development
- Fluid bed processing
- Innovative binders for pharmaceutical application
- Co-processed excipients for direct compression of tablets
- State of the art in pellet manufacturing
- Influence of granule properties on tablet quality
- Tablet compression tooling options
- Compression simulator – Essential R&D tool in tablet development
- Advances in tablet coating and coaters
- Recent innovations for film coating of pharmaceuticals
- QbD for everyone: Breakthrough micro-NIR in pharma manufacturing
- Containment by design

Demo at GEA-NUS PPRL (9-11AM; 16 July)

Speakers:



Chua Siang Meng
Director
Meggle Singapore



Fraser Gow
Intl Sales Manager
Alexanderwerk



Li Gu
Consultant
ex-GSK



Umakanth Kanna
Head, Regional Tech Services
BASF



Navin Lakhanpaul
Vice President – APAC
GEA



Benjamin Murugesu
Vice President
O'Hara Technologies



Dale Natoli
President
Natoli Engineering



Nada O'Brien
Director
Viavi Solutions



Glenn Russell
Technical Director
Colorcon Asia-Pacific



Wilf Sangüesa
Product Manager,
Idex-Quardo



Harald Stahl
Group Director, PASM,
GEA.



Bruno Villa
CEO,
MedelPharm

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